Present Status of Whole Earth Quick Search

Full Text Search and Domain Text Search are solidly functional. Unlike the MacWorld demo the present version finds its index files without trouble. In addition the Texas code has been modified and the WE text has been re-indexed to handle embedded punctuation — apostrophes, contractions, hyphens and decimal points — more sensibly.

To Be Done

- Search by Title
- Search by Author
- Search by Subject
- Two Word Search

Design Questions and Suggestions

- **SEARCH BY TITLE.**
- **SEARCH BY AUTHOR.**
- **SEARCH BY SUBJECTS.**

2-3 DAYS

Thses searches are based on entries in certain fields. It's no problem to set up new indices based on these fields, but I'm wondering what to display in the Card 2 text window when a match is found.

Next time

- **TWO WORD SEARCH.** This is a nice feature to add, but will take longer to program and debug than any other task ahead. Presumably it will work as the Hypercard "Find" does when presented with two words to search: it will only find a match if both words occur in the text on one bard. The limitation is that two consecutive words in a review would not be found by the two word search if they were separated by a card boundary.

3-4 DAYS

- **TARGET HILITING.** Presently the occurrence of the search string is turned into a Hypercard "selection" — that is to say, it is hilited in inverse video. This was easy to program but it goes against the grain of the regular Hypercard "Find" command, which indicates a match by drawing a box around the target. I have done some experimentation and believe that I can fool the "Find" command into doing some of the work for us and display the match with the Find box even when more than one match occurs on a single card.

½ DAY

- **OCCURRENCE ACCESS.** The biggest drawback to Quick Search is the difficulty in reaching the later occurrences of a target or backtracking to an earlier occurrence. As it stands, Quick Search forces the user to advance forward through all the occurrences of a target one at a time. The user can't go back to an earlier occurrence or go to the WE card without losing his place and having to start all over from Occurrence 1. I believe we need a "Start At Occurrence #.." button, or some sliding control to give the user quick access to all the occurrences of a target.

BUTTON ½ DAY

SLIDE 2 DAYS

- **TEXT LIMITED TO ONE CARD'S WORTH.** When my match is displayed on Card 2, I read the surrounding text and am sometimes frustrated at the small amount of text that appears in the window. I would like to be able to scroll up and down read more, perhaps the entire article containing that word. Of course I can "Go To That Card" and read the text direct from the Catalog

itself, but that is an extra step and I must start over again if I want to do further searches on that word. Enlarging the amount of text displayed in the field would not be particularly hard to do, although it does go beyond the modeling of the Hypercard "Find" command in the present design. 1 DAY

• **QUICK SEARCH HELP.** I need some Help text at the very least. If we want anything fancier, i.e. more interactive, I need a design. Given the go-ahead and a rough idea of the scope desired, I can supply Help text and code if necessary. 1 DAY

• **SCANNING THE INDEX.** There is no comfortable way to scan the index listing. Ideally the index should be in a scrolling window. However, since the index exceeds the limits of a Hypercard field and is too large to fit in memory anyway, a scrolling window would take special code – code that I'd rather not try to complete in the next two weeks.

I recommend that a carriage return while entering characters in the "Search for" field should only bring up the required portion of the index, and not abruptly jump to Card 2. This would allow the user to scan the index easily without going back and forth between Card 1 and Card 2. In using an index I usually want to see the nearby possibilities the index has to offer, since some of them may be better suited to find what I'm looking for. $\frac{1}{2}$ DAY

CARD #1

Whole Earth Quick Search

Search for: reality

these wld be live

Search by:
- ○ Subject
- ○ Title
- ○ Author
- ◉ Full Text

Search in:
- ○ Home
- ◉ Whole Catalog

3	REAGENT
46	REAL
1	REAL-LIFE
1	REAL-PEOPLE
1	REALEST
5	REALISTIC
1	REALITIES
10	REALITY
1	REALIZATION
10	REALIZE
5	REALIZED
2	REALIZING
41	REALLY
5	REALM
2	REAPER

Find First

CARD #2

REALITY — COMMUNICATIONS — Occurrence 1 of 10

The Art of the Interview

In the '80s we find ourselves in the middle of an incomplete revolution, where society is still structured for the benefit of men. But women, including mothers of young children, are in the workplace in record numbers. Basically we have a society that is matriarchal, but it is functioning on a patriarchal plan. If we would recognize the reality of the fact that the majority of women are mothers and that the majority of women work outside of the home, we could organize our society to suit their needs.

Time and again in history, feminism has made tremendous advances — in the '20s, at the turn of the century, in the 18th century, in the 17th century — and then the gains are taken back, because the next generation that comes along, the beneficiaries of these feminist revolts, don't understand that they have to keep on working. They can't let male-dominated society take away the gains. We cannot let feminism be taken back.

—Erica Jong (Interview)

Go Next

Go to that Card

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